



# T5 High Output

## F54T5/865/HO/ALTO 40PK

Philips T5 HO lamps are environmentally-responsible, ultra-slim and have extraordinary light output and longer life.

### Product data

General Information			
Cap-Base	G5 [ G5]	LLMF 6000 h Rated	94 %
Life to 50% Failures Preheat (Nom)	30000 h	LLMF 8000 h Rated	93 %
Features	HO Alto® [ High Output Alto]	LLMF 12000 h Rated	92 %
System Description	High Output (HO)	LLMF 16000 h Rated	91 %
LSF Preheat 2000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF Preheat 4000 h Rated	99 %		
LSF Preheat 6000 h Rated	99 %	Operating and Electrical	
LSF Preheat 8000 h Rated	99 %	Power (Rated) (Nom)	54.1 W
LSF Preheat 16000 h Rated	97 %	Lamp Current (Nom)	0.455 A
LSF Preheat 20000 h Rated	84 %		
Light Technical		Temperature	
Color Code	865 [ CCT of 6500K]	Design Temperature (Nom)	35 °C
Initial lumen (Nom)	4650 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	4200 lm	Dimmable	Yes
Color Designation	Cool Daylight	Mechanical and Housing	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	86 lm/W	Cap-Base Information	Green [ Green Cap]
Correlated Color Temperature (Nom)	6300 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	77 lm/W	Energy Efficiency Label (EEL)	B
Color Rendering Index (Max)	85	Mercury (Hg) Content (Nom)	1.4 mg
Color Rendering Index (Min)	80	Product Data	
Color Rendering Index (Nom)	82	Order product name	F54T5/865/HO/ALTO 40PK
LLMF 2000 h Rated	96 %		
LLMF 4000 h Rated	95 %		

# T5 High Output

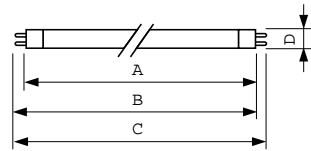
EAN/UPC - Product	046677147457
Order code	147454
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

Material Nr. (12NC)	927993186522
Net Weight (Piece)	104.500 g

## Warnings and Safety

- Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

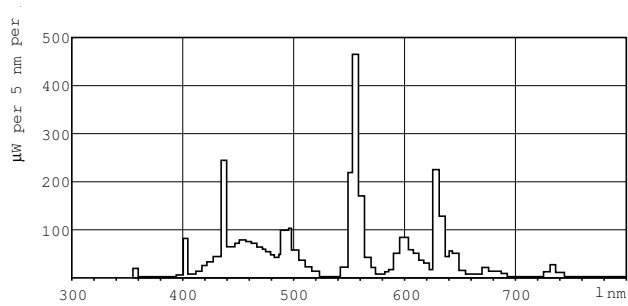
## Dimensional drawing



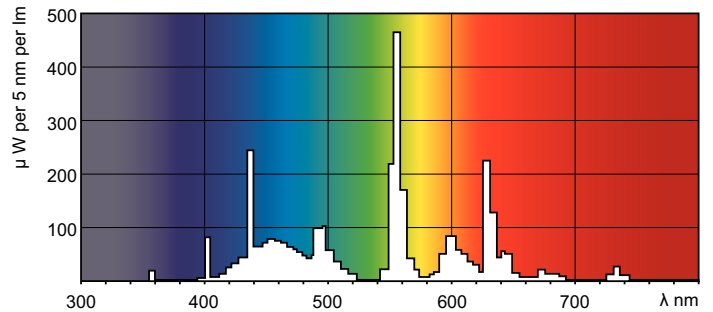
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/865/HO/ALTO	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
40PK					

## TL5 HO F54T5/865 HO Alto

## Photometric data



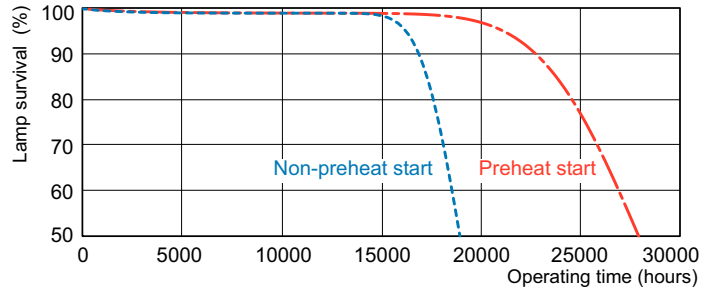
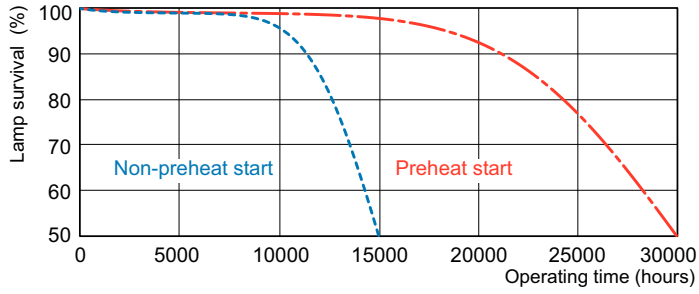
## Lightcolor /865



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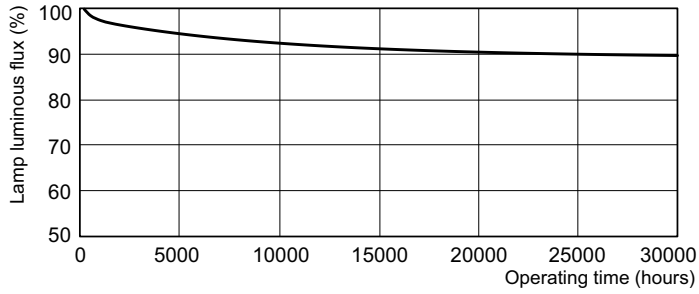
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## Lifetime



MASTER TL5 HO/ActiViva Life Expectancy 3 h cycle

MASTER TL5 HO/ActiViva Life Expectancy 12 h cycle



MASTER TL5 HO/ActiViva Lumen Maintenance 3 h + 12 h cycle

